APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Investigation of the Behaviour of Hydrogen in Steel, by M. Kawai.

JAPANESE, per, Tetsu to Hagane, Dec 1950, pp 21-25; Jan 1951, pp 23-29.

BISI 1966

Sci - Chem

Jan 61

136,591

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Reduction of Fine Iron Oxide by Carbon Monoxide, Hydrogen and C_3H_8 Cracking Gas, by M. Kawai, H. Kimura, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10, 1960, pp 1130-1132.

HB 5942

Sci-Materials & Metallurgy
July 63

235,796

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Determination of the Molecular Weight of Polystyrene and Polymethyl Methacrylate in Butanone , by H. Inagaki, S. Kawai
SWHS, per, Makromolekulare Chemie. Vol 79
196 , pp 42-53
CHIM/ No 7335

S KAWAI

Sci
Aug 57 336-140

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Manufacture of Alcohols by the Oxidation of Paraffins. Part 3. Separation of the Alcohol Mixture From the Oxidation Product and Fractional Distillation. Part 4. Alcohol Mixture Separated From the Oxidation Product of Paraffin Treated With Ethanol, by S. Ikemi, H. Ishori.
JAPANESE, pam, [illegible]
Vol 46, No 9, 1943, pp [illegible].
ATS-4771

Sci
Dec 68

368,704

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

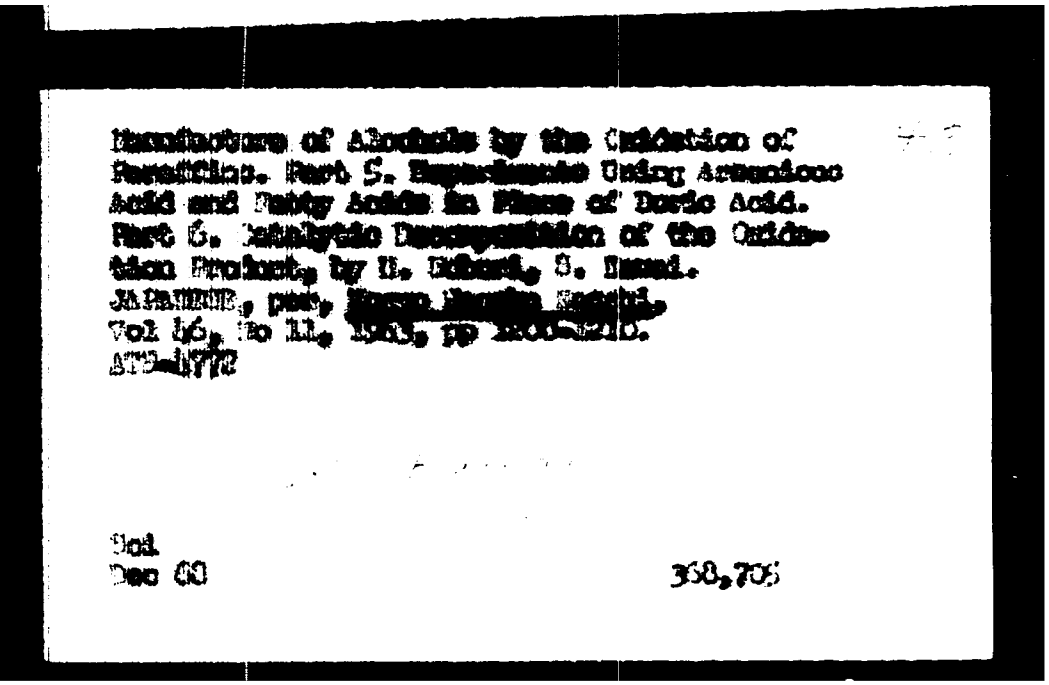
Manufacture of Alcohols by the Oxidation of Paraffins. Part 1. Oxidation Experiments and the Properties of Oxidation Products. Part 2. Oxidation Promotion and Fractional Distillation of the Oxidation Product, by
S. Kawai, H. Kobori.
JAPANESE, pub, [redacted]
Vol 16, No 8, 1943, pp 165-169.
ATS-4770

Sci
Dec 68

368,703

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Manufacture of Alcohols by the Oxidation of Paraffins. Part 5. Experiments Using Arsenious Acid and Fatty Acids in Place of Boric Acid. Part 6. Catalytic Decomposition of the Oxidation Product, by H. Dibeni, S. Imami.
JAPANESE, pub. [redacted]
Vol 16, No 11, 1943, pp [redacted].
ATI-4772

Bol
Dec 60

368,705

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Chemical Studies on Rare Element-Bearing Minerals in the Orient (Part 41): On Nogizawaite, a new Mineral Found Near Ishikawa, Fukushima Prefecture, by Teikichi Kawai.

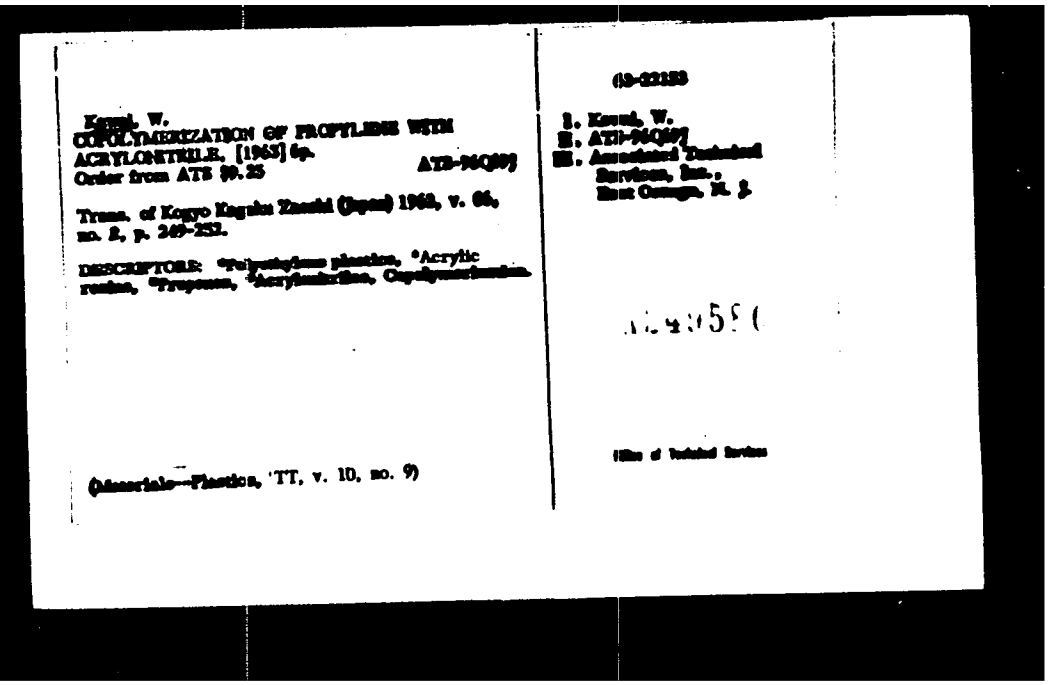
JAPANESE, per, Journal of the Chemical Soc. of Japan(Pure Chem Section), Vol LXX, No 7, 1949, pp 268-270.

Dept of Interior
209(900) qUn33pr no. 385
246,298

Sci-Chem, M/M
Jan 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Kanai, W.
COPOLYMERIZATION OF PROPYLENE WITH ACRYLONITRILE. [1963] 6p.
Order from ATS $0.25 ATS-26(39)

Trans. of Kogyo Kagaku Zasshi (Japan) 1958, v. 66, no. 2, p. 249-252.

DESCRIPTORS: *Polypropylene plastics, *Acrylic resins, *Propenes, *Acrylonitriles, Copolymerization.

(Abstracts--Plastics, TT, v. 10, no. 9)

(9-22153

1. Kanai, W.
2. ATS-26(39)
3. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawai, Wasaburo and Tsutsumi, Shigeru.
REACTION OF PHENOL AND BUTADIENE UNDER THE OXYGEN PRESSURE. Oct 62, 12p. 6 refs.
Order from SA $18.00 SA Code-G303

Trans. in manuscript of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 3, p. 467-468.

DESCRIPTORS: *Phenols, *Pentadienes, Chemical reactions, Oxygen, Pressure, *Phenoxy radicals, Polymerization, Inhibition.

(Chemistry--Organic, TT, v. 8, no. 12)

62-34469

I. Kawai, W.
II. Tsutsumi, S.
III. SA Code-G303
IV. Seizaburo Aoki (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

On the Polymerization Velocity of Triallyl Cyanurate
Rpt 4, by Masayoshi Oiwa, Wazoburo Kawai, [illegible]

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXXVI, No 6, 1955, pp 687-691.

SLA 59-19515

Sci
Dec 59
Vol 2, No 5

103,516

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Synthesis of Tert.-Butyl-(p-Vinylbenzyl)-Peroxide and p-Vinylbenzylmercaptan, by Wasaburo Kawai, Shigeru Tsutsumi, 10 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII, No 7, 1959, pp 1046-1050.

SLA 60-10802

Sci

133,057

OTS, Vol III, No 7

Nov 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawai, Wasaburo and Tsutsumi, Shigeru.
POLYMERIZATION OF VINYL CHLORIDE CATALYZED BY N-BUTYLLITHIUM AND BORONTRIFLUORIDE ETHERATE. [1961] 7p. 11 refs.
Order from RIS $15.00 RIS C-134

Trans. from Kobunshi Kagaku (Japan) 1960, v. 17, no. 184.

(Chemistry--Organic, TT, v. 5, no. 11)

61-22185

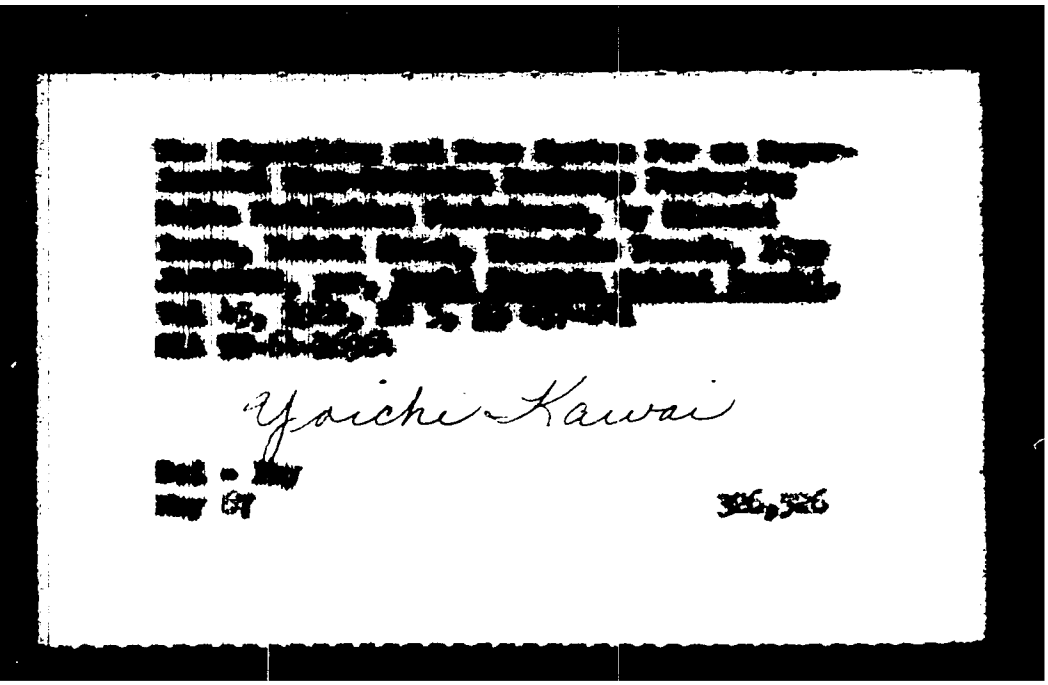
1. Vinyl chlorides--Polymerization
2. Lithium compounds (Organic)--Catalytic properties
3. Boron fluorides--Catalytic properties

I. Kawai, W.
II. Tsutsumi, S.
III. RIS C-134
IV. Research Information Service, New York

Office of Technical Services

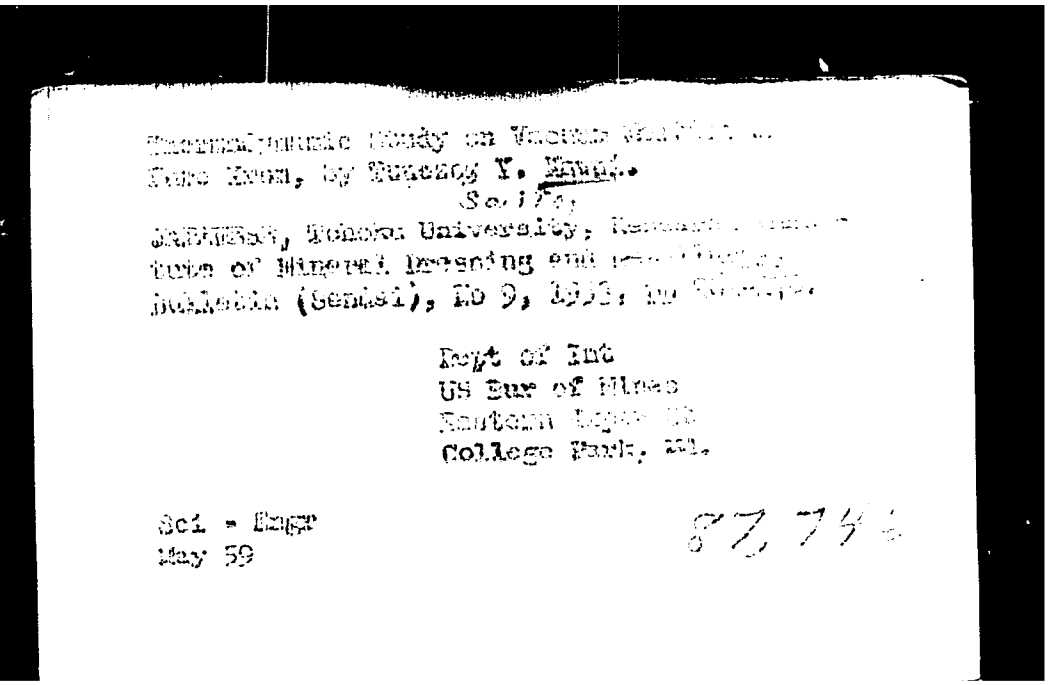
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Thermal-shock Study on Various Refractories
Data Sheet, by Gregory Y. Kinzie
Seifert
Author, Iowa State University, Research
Bureau of Mines Ceramic Engineering and
Bulletin (Serial), No 9, 1953; iv

Dept of Int
US Bur of Mines
Northern Expt Sta
College Park, Md.

Sci - Engr
May 59

87,744

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Thermodynamic Study on Vacuum Melting of Pure Iron, by Tunezo Saito, Y. Kawai.

JAPANESE, Tohoku University, Research Institute of Mineral Dressing and Metallurgy, Bulletin (Sendai), No 9, 1953, pp 261-270.

Dept of Int
US Bur of Mines
Eastern Exper Sta
College Park, Md.

Sci - Engr
May 59

87,746

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawai, Yoshio.
THE SYNTHESIS OF α-CHLOROGLUTARIC ACID FROM 3-CHLOROPENTENE. [1963] [7]p.
Order from CTS or SLA $1.10 63-16123

Trans. of published Japanese patent 1958-3525, 16-H-64, issued 9 May 58, appl. no. 1955-15682, 9 June 55, by Sanko Corp.

DESCRIPTORS: *Glutaric acids, *Chlorides, *Pentenes, Oxonides, Oxidation, Synthesis (Chemistry).

The patent describes the oxonization of 3-chlorocyclopentene to obtain 3-chlorocyclopentene oxonide and the opening of this oxonide ring in acidic aqueous solutions, below 40°C, with mild oxidation to obtain the final product, α-chloroglutaric acid. (Author)

(Chemistry--Organic, TT, v. 10, no. 8)

63-16123

1. Title: α-Chloroglutaric acid
2. Title: 3-Chloropentene
I. Kawai, Y.
II. Patent (Japan) pub. 58-3 525

AD247813

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Simplified Method for the Identification of Tetracycline-Group Antibiotics, by S. Kawaji, H. Yamada, T. Ito, M. Abe, 9 pp.

JAPANESE, per, J. Antibiotics Japan, Ser B, Vol IX, 1956, pp 297-302.

Assoc Tech Serv-75J14J
$14.75

Sci
Jul 58

68,359

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Fundamental Prerequisites to Low Melting
of Low-Nitrogen Rimmed Steel at the
Nizuo (Japan) Basic Oxygen LD Plant.
Part II of Behavior of Nitrogen in Basic
Oxygen LD Steelmaking, by K. Kawakami,
JAPAN, per, Tetsu to Hagane, Vol 49, No 10,
1963, pp 1380-1382.
MB 6175

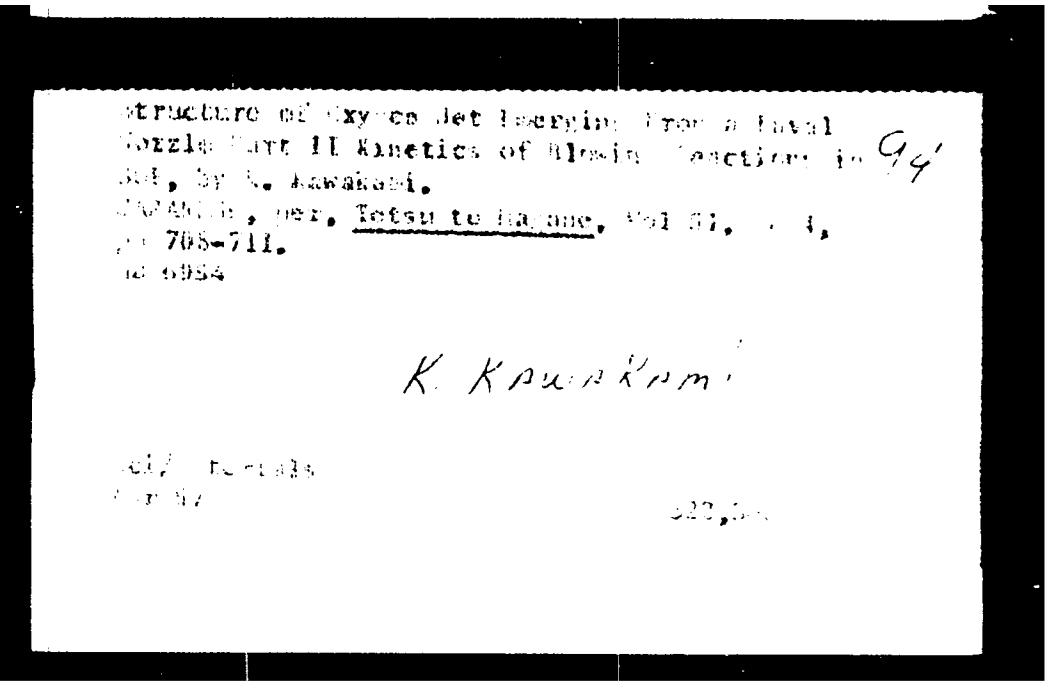
K. Kawakami

bck/dk
Jun 65

280,551

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

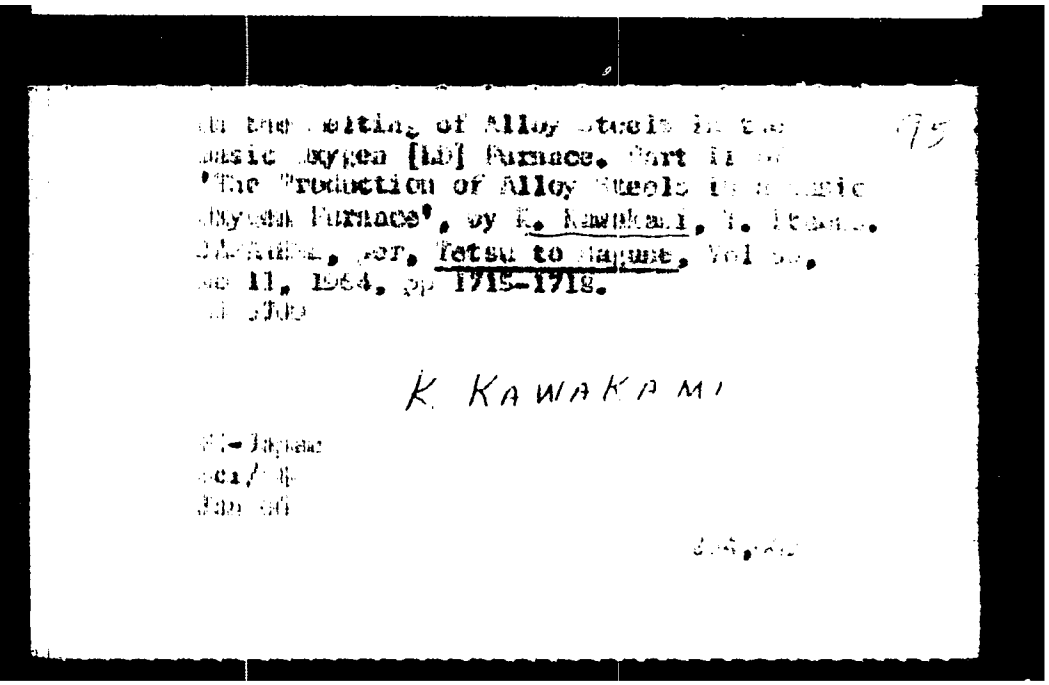


Structure of oxygen jet burning from a naval
nozzle. Part II Kinetics of Nitric Reaction in Jet, by K. Kawamura.
Abstract, Japan, Nenryo to Nainen, Vol 37, No 4,
pp 705-711.
ID 0954

K. Kawamura

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



[illegible] of Alloy [illegible] in the
[illegible] Oxygen [Lb] Furnace. Part II of
'The Production of Alloy Steels in a Basic
Oxygen Furnace', by K. Kawakami, T. [illegible],
[illegible], Tetsu to Hagane, Vol [illegible],
No 11, 1964, pp 1715-1718.
[illegible]

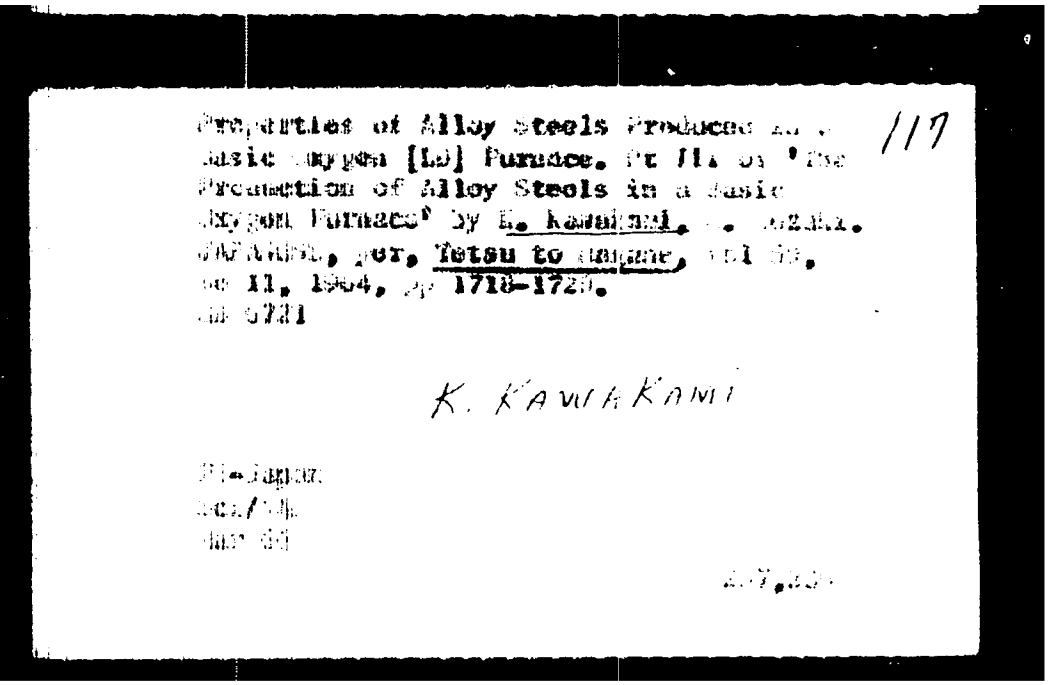
K KAWAKAMI

[illegible]
[illegible]
[illegible]

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Properties of Alloy Steels Produced [illegible] Basic Oxygen [Lb] Furnace. Pt II of 'The Production of Alloy Steels in a Basic Oxygen Furnace' by K. Kawakami, [illegible], Tetsu to Hagane, Vol 50, No 11, 1964, pp 1718-1720. [illegible] 0721

117

K. KAWAKAMI

[illegible] Japan
[illegible]
[illegible]

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

126

Fundamental Conditions for the Production of Alloy Steels in the Basic Oxygen Furnace. Part I of 'The Production of Alloy Steels in a Basic Oxygen Furnace', by K. Kawakami, T. Itacko.

Japanese, per, Tetsu to Hagane, Vol 50, No 11, 1964, pp 1712-1715.

[illegible]

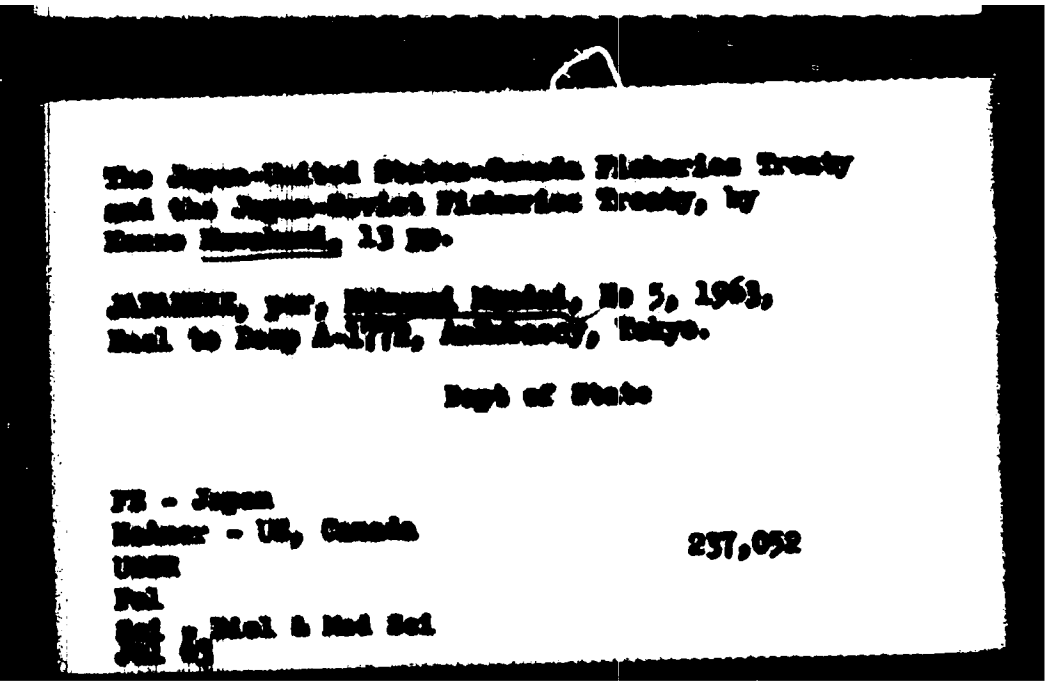
K. Kawakami

SC/[illegible]
[illegible] 65

232,080

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



The Japan-United States-Canada Fisheries Treaty and the Japan-Soviet Fisheries Treaty, by [redacted], 13 pp.

[redacted], your, [redacted], No 5, 1963,
Encl to Desp A-1772, [redacted], Tokyo.

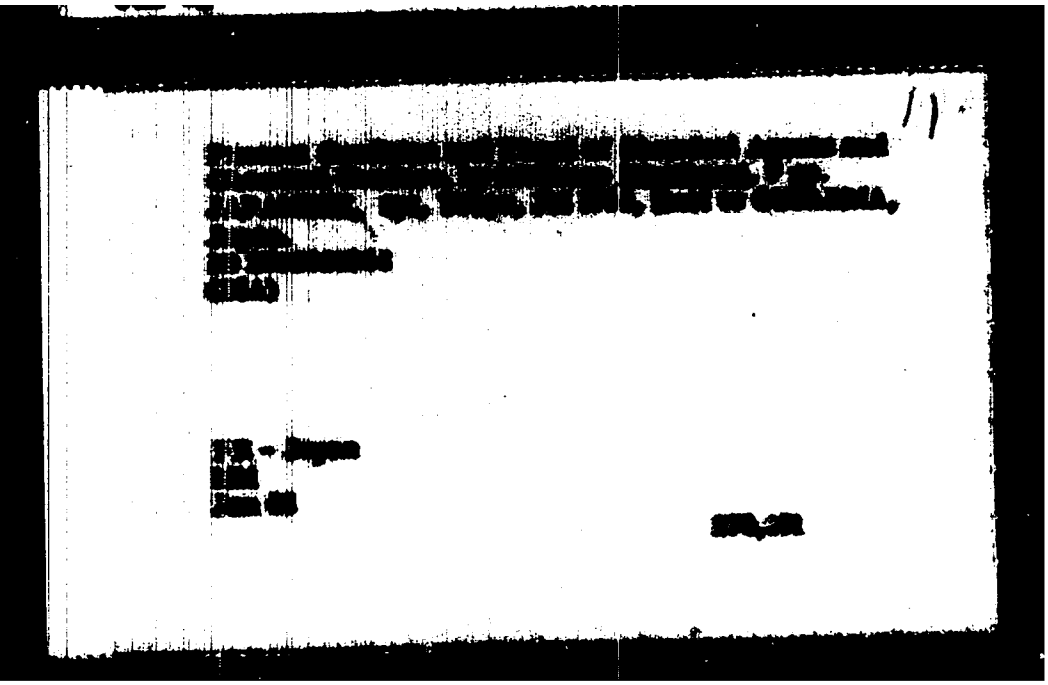
Dept of State

FE - Japan
Rohmer - UK, Canada
USSR
Pol
Econ, Biol & Mod Sci
Files

237,052

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

12 540 US-14

KAWAKAMI M.

Manufacture of single crystals of pure silicon

Japan. Pat. Appl. 10,765 (Dec. 26, 1958)

JJ-2722. $ 6.00 - English

Euratom

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Studies on the Thermal Diffusion of Molten Alloys; First Report: Calculation of the Soret Coefficient, by Susumu Kawakami, 11 pp.

JAPANESE, per, Nippon Kinsoku Gakkai-Shi, Vol B15, 1951, pp 528-531.

S.L.A. Tr 477/1956

36,611

FE - Japan
Scientific - Minerals/Metals

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Manufacture of Single Crystals of Pure Silicon, by M. Kawakami, 3 pp.

JAPANESE, Patent No 10,765, 1956.

ATS-23M42F

Sci
Vol IV, No 7
May 62

193, 674

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Preparation of Sodium axide in Liquid Ammonia (VII), by Tadao Kawakami, Sadamasa Morobo.

JAPANESE, per, Nagoya, Vol IX, No 1, 1960, pp 33-40.

SLA JT G5702.54

ERDL, Ft Belvoir
T-1420

Sci - Chem
Aug 61

191,283

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

On the Denucleation of Iron and Steel Baths,
by Hisao Kanbara, Nagaki Sanpei, 49pp
Journal, Jpn, Inst Metals, Vol 14B,
1950, No 3, pp 30-34, 1951, Vol 16, No 4, pp 27-
31 and 34-42
MIA TT-60-14473

Masao Kawakami

Sel - Metm
July 67 330,894

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Preparation of Sodium Axide in Liquid Ammonia (VI), by Tadao Kawakami, Sadamasa Moroto.

JAPANESE, per, Nagoya, Vol VIII, No 11, 1959, pp 793-798.

SLA TT-65-6253

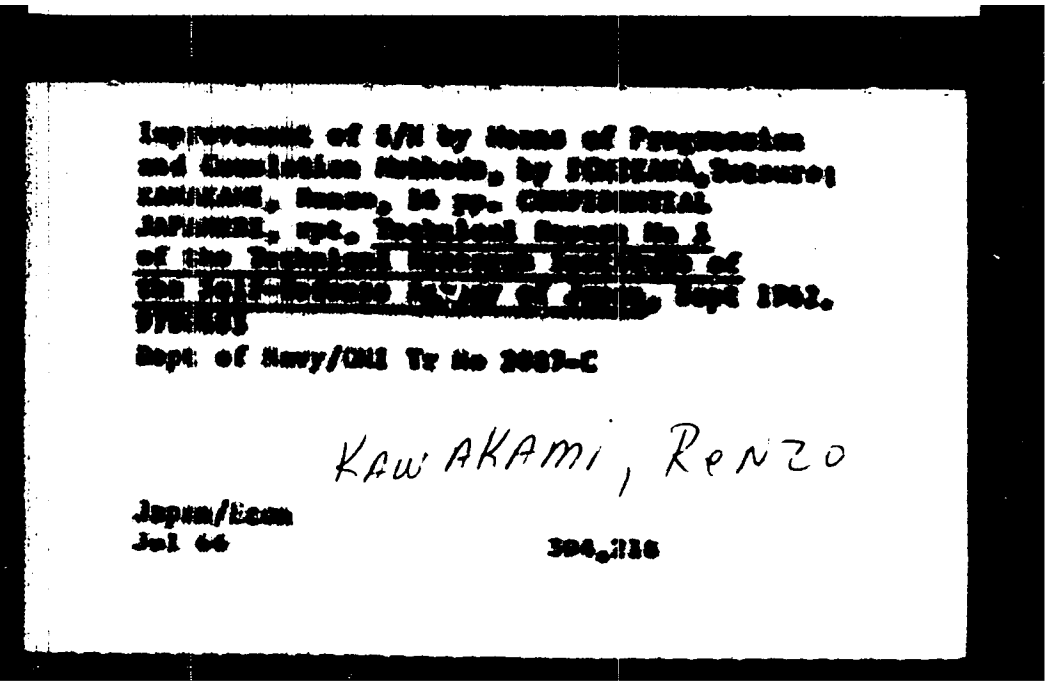
ERDL, Ft Belvoir
T-1419

Sci - Chem
Aug 65.

161, 284

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



[redacted] of S/H by Means of Progression and Correlation Methods, by SHIRAMA, Tatsuro; KAWAKAMI, Renzo, 16 pp. CONFIDENTIAL JAPANESE, rpt. Technical Report No 2 of the Technical Research Committee of the [redacted], Sept 1942. [redacted]

Dept. of Navy/ONI Tr No 2087-C

KAWAKAMI, RENZO

Japan/Econ
Jul 44 306,316

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Interaction Between Antibacterial Substances, by Yasuo [illegible]mi, Takashi Adachi and Tsutomu Tada, 7 pp.

[illegible], The Journal of Antibiotics, Vol IV, Supplemen[illegible] B, Japan, Jul 1951, pp B49-B50.

CIA/FDD X-665

Scientific - Chemistry, bacteriology, Medicine

National Institutes of Health, Bethesda, Md.

A 6[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Weapons and Technology, by C. Kawakita, 23 pp.
JAPANESE, rpt, Arms and Technique, No 6, 1964,
pp 2-17. [redacted]
FSTC [redacted]-T64-45

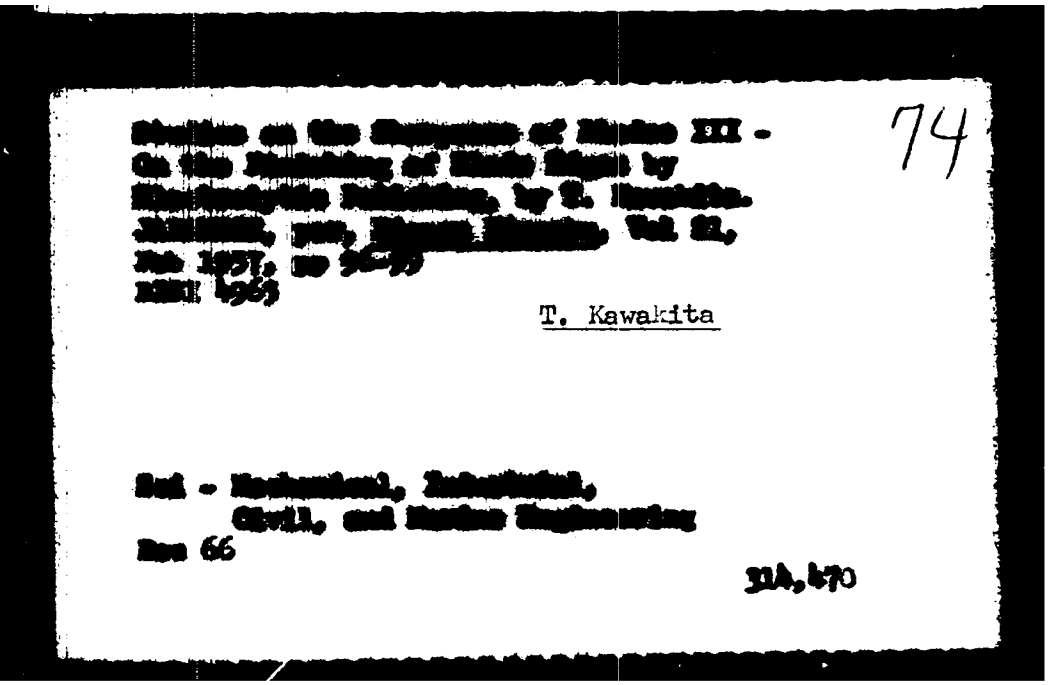
Kawakita C.

Sci -
FE-Japan
Mil
Mar 65 276p13

p 22

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



74

T. Kawakita

Bull - Mechanical, Industrial,
Civil, and Marine Engineering
Nov 66

31A,470

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

78

On the Finishing of Blade Edges by Electrolytic Polishing, by T. Kawakita.
JAPANESE, PUBL. Nippon Kinzoku, Vol 21, No 2, 1957, pp 96-99.
PBISI 4965

T. Kawakita

Sci-NGN
Jul 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Coloring of Glass With Tellurium, by Yasushi Hasegawa, Syoito Kawakubo, 11 pp.

GERMAN, per, Glastech Ber, Vol XXX, No 8, pp 1957, pp 332-335.

SLA 59-10977

Sci - Engr
Jul 59
OTS I, 11

91,033

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Contribution to the Problem of Flow at High Speed, by C. Schl[illegible]den, K. H. Kavalki

GERMAN, Lilienthal-Gesellschaft fur Luftfahrt-forschung Bericht 813/1, 40-63, 1942.

S.L.A. Tr Pool

Scientific - Aeronautics

CTS/DEX

14,297

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Calculation of Compressible Flows With Local Regions of Supersonic Velocity, by B. Gothert, K. H. Kwalki

GERMAN, per, Forschungs-Bericht, No 1704, Aug 1943.

S.L.A. Tr Pool

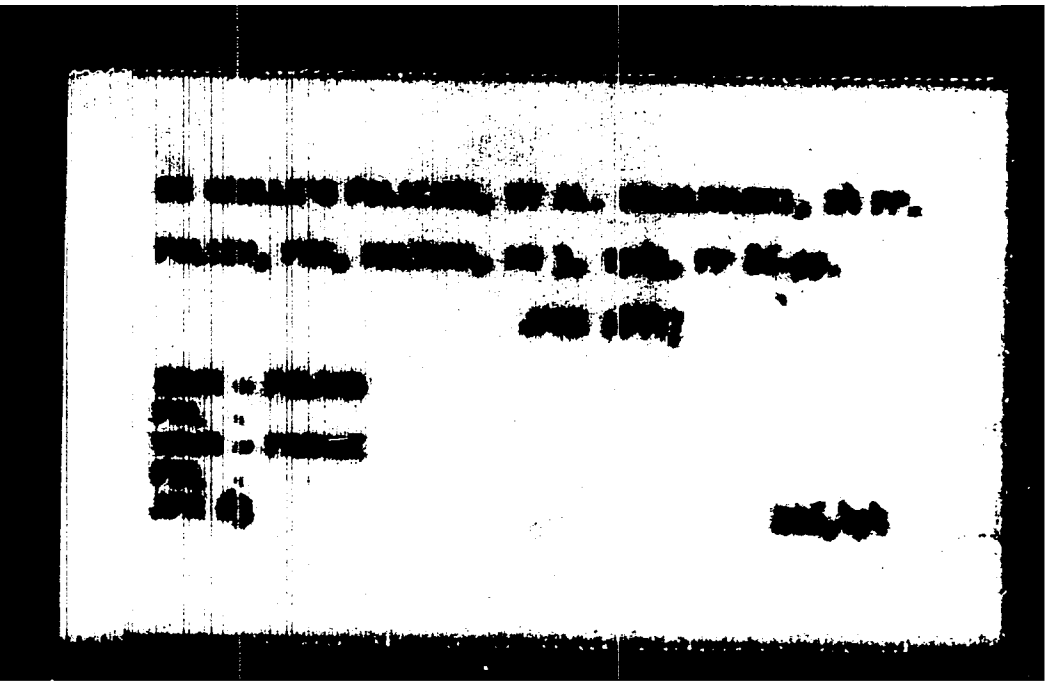
Scientific - Physics

CTS/DEX

14,342

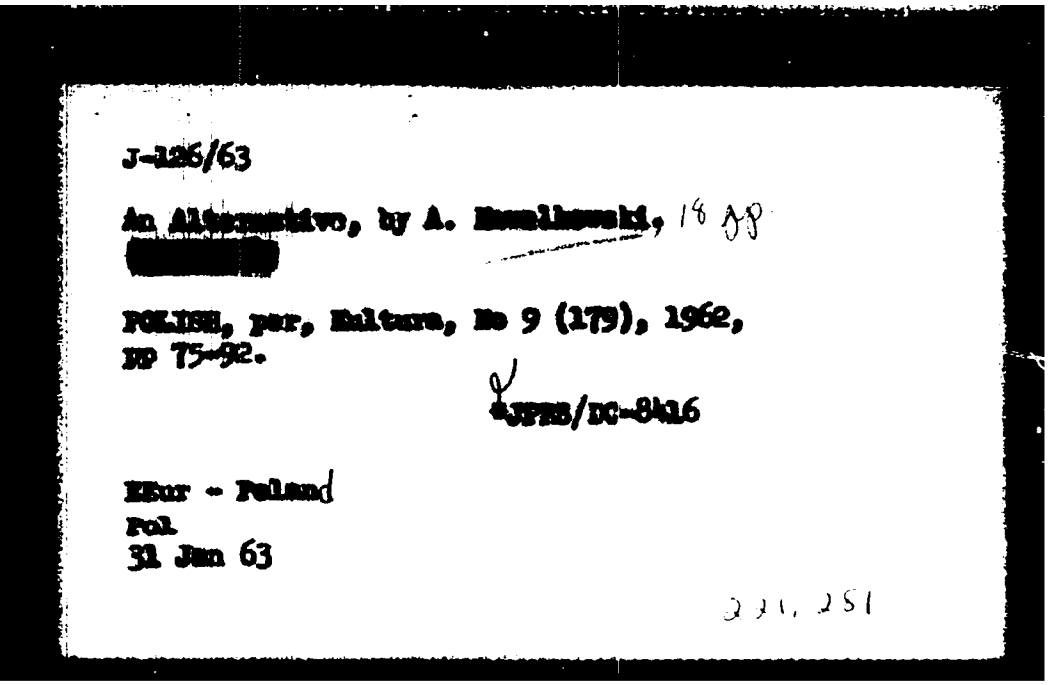
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



J-126/63

An Alternative, by A. [redacted], 16 pp

POLISH, per, Kultura, No 9 (179), 1962,
pp 75-92.

JPRS/DC-8416

Eur - Poland
Pol
31 Jan 63

221, 251

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamatsu, Syunji and Harada, Minoru.
INHIBITION EFFECT OF PHENYL-β-NAPHTHYL-AMINE ON THE OXIDATION OF POLYETHYLENE. Rept. no. 2 of Studies on the Oxidation of High Polymers. [1961] [12]p. 9 refs.
Order from SLA $1.60 61-16572

Trans. of Kobunshi Kagaku (Japan) 1956, v. 13, p. 491-495.

DESCRIPTORS: *Ethylenes, *Polymers, Oxidation, *Oxidation inhibitors, *Amines, Naphthyl radicals, Phenyl radicals.

The inhibiting effect of phenyl-beta-naphthylamine, as oxidation inhibitor for polyethylene, was measured from the rate of oxygen absorption and induction period, using the tungsten spring balance. Under an oxygen pressure of 207 mm Hg and at 116°C the induction period increased in more or less logarithmic propor-
(Chemistry--Organic, TT, v. (, no. 7) (over)

61-16572

I. Kawamatsu, S.
II. Harada, M.
III. Title: Studies

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamoto, Masumi and Kato, Soichi.
A PROCESS FOR THE CONTINUOUS PRODUCTION OF AMMONIUM NITRATE OF LOW APPARENT SPECIFIC GRAVITY. July 62, 11p. (Sgn. omitted).
Order from SA $19.00 SA Code-P-157

Trans. of published Japanese patent 8262/1962, cl. 18-L-222 (ZP-C-1) appl. no. 8268/1960 filed 16 Mar 1960, pub. 14 July 62, by Mitsubishi Kasei Kogyo Co., Ltd.

DESCRIPTOR: *Explosive materials, *Ammonium compounds, *Nitrates, Production, Density, Driers (Apparatus), *Vacuum apparatus, *Nozzles, Design

(Engineering--Chem. Col, TT, v. 10, no. 7)

63-17921

I. Kawamoto, M.
II. Kato, S.
III. Patent (Japan) pub. 37-8 262
IV. SA Code-P-157
V. Sekiyukagu Kabi (Japan)

AD247213

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamura, Akira and Okamura, Hiroshi.
QUANTITATIVE ANALYSIS. Rept. no. 3 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 3 refs.
Order from SLA $1.60 61-16769

Trans. of Bunseki Kagaku (Japan) 1955. v. 4 [no. 2/3] p. 167-171.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Quantitative analysis.

(Chemistry--Analytical, TT, v. 6, no. 5)

61-16769

I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamura, Akira and Okamura, Hiroshi.
QUALITATIVE ANALYSIS, PT. 2. Rept. no. 2 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 4 refs.
Order from SLA $1.60 61-16768

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 2/3] p. 163-166.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Chemical analysis.

The charge-distribution analysis method for chromium complex ions by electrochromatography, established with chromium oxalate, was seen to be applicable as well to chromium containing SO_4^{-2}, SCN^-, and NH_3 in the nucleus, and to cases where alkali is added or when heated. This method was next applied to chromium perchlorate solutions treated with various types of neutral salts and to solutions of a bichromate reduced with

(Chemistry--Analytical, TT, v. 6, no. 5) (over)

61-16768

I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamura, Akira, Okamura, Hiroshi, and Kaneko, Naonori.
QUALITATIVE ANALYSIS, PT. 1. Rept. no. 1 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [23]p. 17 refs.
Order from SLA $2.60 61-16767

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 1] p. 158-162.

DESCRIPTORS: *Complex ions, Chromium, *Electrochemistry, Chemical analysis.

Electrochromatography was used with the objective of mutually separating complex ions of the same metal with two or more different electric charges. In this instance, various chromium oxalate complex compounds of known charges were synthesized, and changes and shiftings on the filter paper during electric conduction were observed. It was found as a result that chromium complex ions do not decompose but that both negative
(Chemistry - Analytical, TT, v. 6, no. 5) (over)

61-16767

I. Kawamura, A.
II. Okamura, H.
III. Kaneka, N.
IV. Title: Analysis ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Treatment of Metal Surfaces With Acid Hybrogen Peroxide Solutions, by H. Kawamura,(Condensed Trans.).

JAPANESE, per, Nippon Kinzoku Gakkai-Shi, Vol XXIV, No 1960, pp 710-714.

HB 5839

Sci-M/N
Jan 64

246,350

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Production and Purification of Receptor Destroying Enzyme From V. Cholerae. Studies on Several Inhibitors/Report No 1, by Keiji Kawamura, 25 pp.
against Influenza Virus
JAPANESE, per, Virus (Journal of Virology), Vol VIII, No 1, Feb 1958, pp 59-66.

NIH 5-9

Sci - Med

Jun 59

88,237

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

75

Study on the Determination of [illegible] Contents of Carbon in Steels by Jar-aquest Titration,
by K. [illegible] et al.
[illegible], Jer, Tetsu-to-Hagane, Vol 55, [illegible] 2, 1969, [illegible] 196-203.
[illegible] 7032

K. Kawamura
Sci/Materials
[illegible] 70 402,054

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Cytological Study on Some Japanese Species of 61
Rhododendron, by K. Kawamura, S. Yabu.
JAPANESE, per. Memoirs of the Faculty of
Hokkaido University, Vol VII, No 1/4, Dec
1959.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

K Kawamura

Sci-Bot
Aug 67

338,668

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamura, Keiji.
PRODUCTION AND PURIFICATION OF RECEPTOR DESTROYING ENZYME FROM V. CHOLERAE, tr. by W. Himel. Rept. no. 1. on Studies on Several Inhibitors Against Influenza Viruses. 24 Apr 59, 25p. (4 figs. omitted) 17 refs.
Order from OTS or SLA $2.60 59-14962

Trans. of Virus (Japan) 1958, v. 8, no. 1, p. 59-66.

DESCRIPTORS: *Vibrio, *Immunization, *Virus diseases, *Enzymes, Influenza viruses, Cholera, Culture media, Antigens, Antibodies.

Various conditions were studied for obtaining high unit receptor destroying enzyme (RDE) from cultures of 4Z strain of V. cholerae. The RDE-producing capacity in order of magnitude was S type, SR type and R type. The strength of the RDE production of S type was more
(Biological Sciences--Microbiology, TT, v. 8, no. 3)
(over)

59-14962

I. Kawamura, K.
II. National Institutes of Health, Bethesda, Md.
III. Title: Studies ...

5-14-62
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawamura, Mitsuo.
HIGH CONVERGING GUN. Tokyo Inst. of Technology, Thesis no. 3222. [1964] 12p (figs tables formulae omitted) 8refs
Order from SLA $1.60 TT-64-14758

Trans. of Denki Tsushin Gakkai Zasshi (Japan) 1960, v. 43, no. 6, p. 711-718.

(Engineering--Electronic, TT, v. 11, no. 11)

TT-64-14758

I. Kawamura, M.

300670

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

KAWAMURA, Ryuma

On Critical Phenomena Due to Shocks

JAPANESE, Rep Inst Sci Tech., Univ Tokyo, 3 (2), Feb 1949, pp43 -48.

TPA3/TIB
T 3855
P 22185T

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Ryuna Kawamura

Study on sand movement by wind, by Ryuna Kawamura
JAPANESE, rpt, Tokyo univer. inst. of Sci & Tech, rpts
Vol 5, No 3/4, Oct 1951, pp 95-118.
JASA TT P 14,215

Mar 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Shock Waves in Axially Symmetric Supersonic Jets, by Ryuma Kawamura, 19 pp. (FILE)

JAPANESE, per, Tokyo University Institute of Science and Technology, Reports, Vol VI, No 3, Jun 1952, pp 141-148.

NACA M-41219

Scientific - Physics 31,529
Mar 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Studies on the Pyrogen Test. II. Pyrogen Test of Water for Injection(1), by T. Kawamura.
JAPANESE, per, Bulletin of the National Institute of Hygiene Science, Vol 82, 1964, pp 63-65.
*AST J-8120
ID 2204004570

Sci/B&P
Apr 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

ON THE PROCESS OF PELLETIZING FINE IRON ORES IN THE BALLING DRUM, BY M. KAWAMURA, K. SUGAWA.

JAPANESE, PER, TETSU TO HAGANE, VOL XLIV, NO 10, 1960, PP 1103-1105.

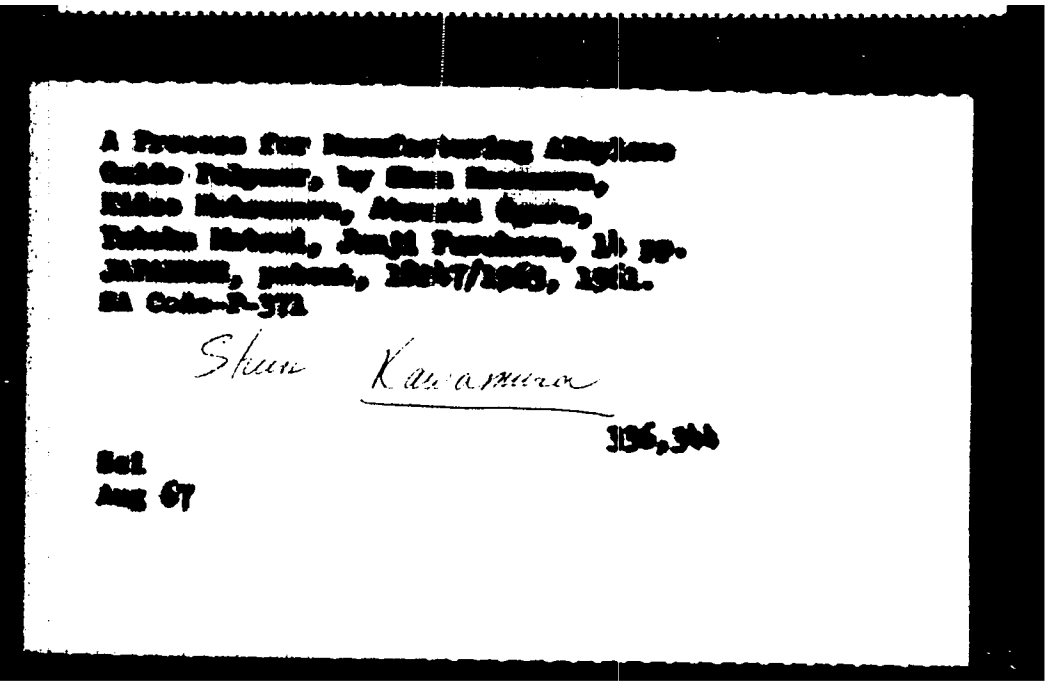
HB 5017

SCI - MIN/MET
AUG 62

20[redacted]7,005

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



A Process for Manufacturing Alkylene
Oxide Polymer, by Shun Kawamura,
Hideo Nakamura, Atsushi Ogura,
Tadahiko Nakaoki, Junji Furukawa, 14 pp.
Japanese, patent, 20647/1963, 1963.
SA Code-P-371

Shun Kawamura

3136,344

Sol
Aug 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

31

Limnological Investigations of the Tsugaruj-
miko Lake Group, Aomori Prefecture, Northern
Japan, with Special Reference to the Plankton
Communities, by T. Kawamura.
JAPANESE, per, Memoirs fo the Faculty of
Fisheries Hokkaido University, Vol IV, No 1,
Aug 1956,
Deptof Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

T. Kawamura

Sci-Ear Sci
Aug 67

338,661

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Catch of Tunny, Thunnus Orientalis. (T. & S.) Off Kushiro, Koddaido, in Relation to the Vertical Difference in Water Temperature. (Hokkaido Fisheries Experiment Station, Fukui prefecture fisheries experiment station), by Takeshi Kawana, 7 pp.

Full translation.

JAPANESE, per, Bull. Jap. Soc. Sci. Fish., Vol VI, No 2, July 1937, pp 73-74.

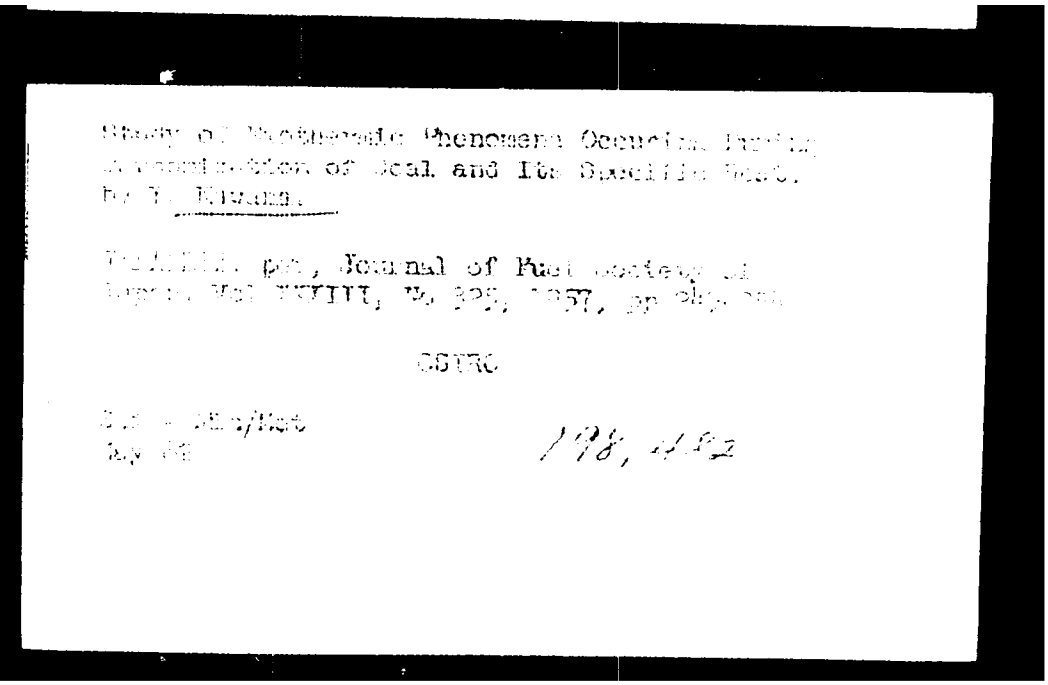
25,916 S.L.A.

Scientific - Biology

Jul 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Study of Mechanical Phenomena Occurring During
Examination of Coal and Its Specific Work.
by Y. Kawata.

[illegible] pp, Journal of Fuel Society of
Japan, Vol XXVIII, No 309, 1957, in Japanese.

CSIRO

[illegible]
[illegible]

178, 462

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Calcium-Hydrogen System. I. The Rate of Absorption of Hydrogen by Metallic Calcium, by Y. Kawana.

JAPANESE, per, J. Chem Soc Japan, Pure Chem Sect, Vol LXXI, No 10, 1950, pp 494-496.

ATS JJ-2044

Sci - Chem
Dec 59

104,059

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Investigation of the Calcium and Hydrogen System, III. A Theoretical Consideration of the Mechanism Involved in the Growth of Nuclei Consisting of Calcium Hydride or Deuteride, by Izum i Higuchi, Yoshi Kawana, 6 pp.

JAPANESE, per, Nihon Kagaku Zasshi (J Chem Soc Japan, Pure Chem Sect), Vol LXXI, 1950, pp 624-627.

Assoc Tech Sv Tr 46EJ2

10,057

Scientific - Chemistry
CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Rate of Absorption of Hydrogen by Metallic Calcium, by Yoshio Kawana, 6 pp.

JAPANESE, per, Nihon Kagaku Zasshi, (J Chem Soc Japan, Pure Chem Sect), Vol LXXI, 1950, pp 494-496.

Assoc Tech Sv Tr 45E2J

Scientific - Chemistry
CTS/DEX

10,059

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Electrolytic Titanium, by Shinzo Okada, Makoto Kawane, Mitsunao Takahashi, Tomoyasu Hashino, 7 pp.

JAPANESE, per, J. Chem Soc, Japan, Ind Chem Sect, Vol LVI, No 6, 1953, pp 410-411.

CIA/FLD/XX-67
IAC INTERNAL USE ONLY

Scientific - Min/Metals Engineering

30,803

Feb 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Separation of Fluoride Ions by Means of Ion Exchange Resins, by W. Funasaka, M. Kawano, T. Kojima, Y. Matsuda, 9 pp.

JAPANESE, per, Bunseki Kagaku, Vol IV, 1955, pp 514-517.

AEC DEC-Inf-Ser-16

Sci - Phys
May 61

150/894

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Electrolytic Production of Metallic Titanium, by M. Kawane, 12 pp.

JAPANESE, per, J Electrochem Soc, Vol XXII, 1954, pp 662-667.

T.I.A. 4575
S.L.A. Tr 887/1956

Sci - Minerals/Metals 39,032

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

The Effect of Cobalt-60 Gamma Radiation on E Coli, by Tsunesaburo Asada, Masaharu Kawanishi, et al, 6 pp.

JAPANESE, rpt, Proceedings of the Fourth Japan Conference on Radioisotopes, Oct 10-12, 1961, 1962, pp 611-614. 9208236

AEC-tr-5701

Sci. - Nucl Sci

234,276

Jun 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawano, Kentaro and Odo, Keijiro.
SYNTHESIS OF GUANYL-o-ALKYLISOUREA SALTS AND THEIR REACTIONS. Rept. no. 1 on Guanyl-o-alkylisoureas. [1962] 15p. 7 refs.
Order from SLA $1.60 62-18037

Trans. of Nihon Kagaku Zasshi (Japan) 1961, v. 82, no. 12, p. 1672-1675.

DESCRIPTORS: Synthesis (Chemistry), *Guanidines, *Urethanes, *Alkyl radicals, *Chlorides, Cyanamides, Urea, Hydrochloric acid, Alcohols, Addition reactions.

Guanyl-o-alkylisourea hydrochlorides (R, CH_3 and C_2H_5) were newly synthesized by addition reaction of dicyandiamide and alcohol in the presence of dry hydrochloric acid at room temperature. When conducted at a relatively high temperature in the presence of a concentrated acid, this reaction proceeded further and guanylurea hydrochloride and [the corresponding] alkyl
(Chemistry--Organic, TT, v. 10, no. 6) (over)

62-18037

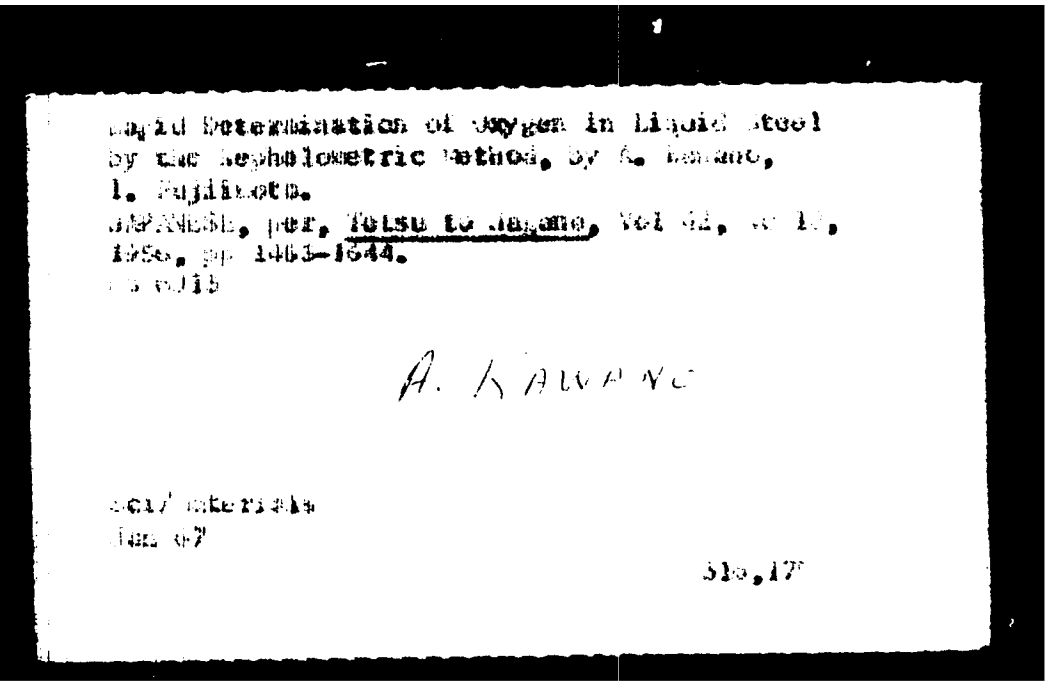
1. Title: Guanyl-o-alkyli-soureas
I. Kawano, K.
II. Odo, K.
III. Title: Guanyl-o-alkyli-soureas

14439

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



Rapid Determination of Oxygen in Liquid Steel
by the Nephelometric Method, by S. Banno,
I. Fujikoto.
[illegible], per, Tetsu to Hagane, Vol 42, [illegible],
1956, pp 1643-1644.
[illegible]

A. KAWANO

Iron Materials
Jan 57

Blo,17

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Photographic Studies of Saturated Film Boiling,
by K. Nishikawa, M. Kyuno, 8 pp.

JAPANESE, per, Kyushu U Kogaku Shuho, Vol XXX,
No 4, 1958, pp 263-268.

Assoc Tech Serv 98X26J
9.95

Sci - Phys
OTS I, 4
Apr 59

85-273

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Impressions of Red China, by Kuwasaki, 8 pp.
FOR OFFICIAL USE ONLY

JAPANESE, mp, Chuoo Hyopon Shinbun, 14-21 Nov 1962,
Rpt No 40848/62. 9679614

500th IRFC Gp
Doc No 107693 (1a)

FE - China
Soc
Jan 63

220,772

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawasaki, A., Furukawa, J. and others.
INFRARED ABSORPTION SPECTRUM OF POLYBUTADIENE MONOXIDE. [1960] 6p.
Order from ATS $11.45 ATS-09M46J

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 5, p. 868-871.

(Chemistry--Organic, TT, v. 5, no. 6)

61-12384

1. Butadiene polymers--Spectra
2. Infrared spectra--Analysis
I. Kawasaki, A.
II. Furukawa, J.
III. ATS-09M46J
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-1073

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Properties of Cold-Rolled Sheet From Oxygen-Top Blown [LD] Steel, by B. Kawasaki, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10, 1960, pp 1275, 1276.

HB 5072

Sci - Chem

Apr 61

147, 452

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Research on Semi-Electronic Switching System,
by H. Kawasaki.
JAPANESE, per, Denki Tsushin Kenkyu-Sho
Kenkyu Jitsuyoka Hokoku, No 12, 1963,
pp 475-508
CB/30/102

H KAWASAKI

Sci -
Jul 67 335,017

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Effects of Vacuum Sintering Atmosphere on the Properties of Sintered UO_2 pellets.
by I. Kawaski.
JAPANIESE, per, Funtai Oyobi Funmatsugakin, Vol 10, December, 1963, pp 248-256.
AEC-Windscale Tr-159

Sci-
May 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

On the Variation of the Surface Conduction Current of Solids Caused by the Adsorption of Water Vapor, and Its Adsorption Phase, by K. Kawasaki, 18 pp.

JAPANESE, per, Bull Electrotech Lab, Vol X, Tokyo, 1955, pp 825-832.

SLA 57-2798

Sci

68 310

Jul 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Kawasaki, M.

PHOTOGRAPHIC PROPERTIES OF SILVER CARBOXYLATE EMULSIONS. PT. 2. PHOTOGRAPHIC SENSITIVITY OF SILVER AROMATIC CARBOXYLATE EMULSIONS. [1963] 10p.
Order from ATS $15.50 ATS-17Q67J

Trans. of Nihon Shashin Gakkai Kaishi (Japan) 1962, v. 25, no. 2, p. 82-88.

DESCRIPTORS: *Photographic emulsions, Photochemistry, *Silver compounds, Carboxylic acids, Esters, Sensitivity.

(Materials--Photographic, TT, v. 10, no. 1)

63-17129

I. Kawasaki, M.
II. Title: Photographic...
III. ATS-17Q67J
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Studies on Uranium-Molybdenum Alloy, by Masayuki Kawasaki, Ryukichi Nagasaki, Motoo Itagaki, Tatsuya Takemura,

JAPANESE, per, J Atomic Energy Soc Japan, Vol II, 1960, pp 136-140.

AEC Tr-4468

Sci - Min/Met
May 61

150,868

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

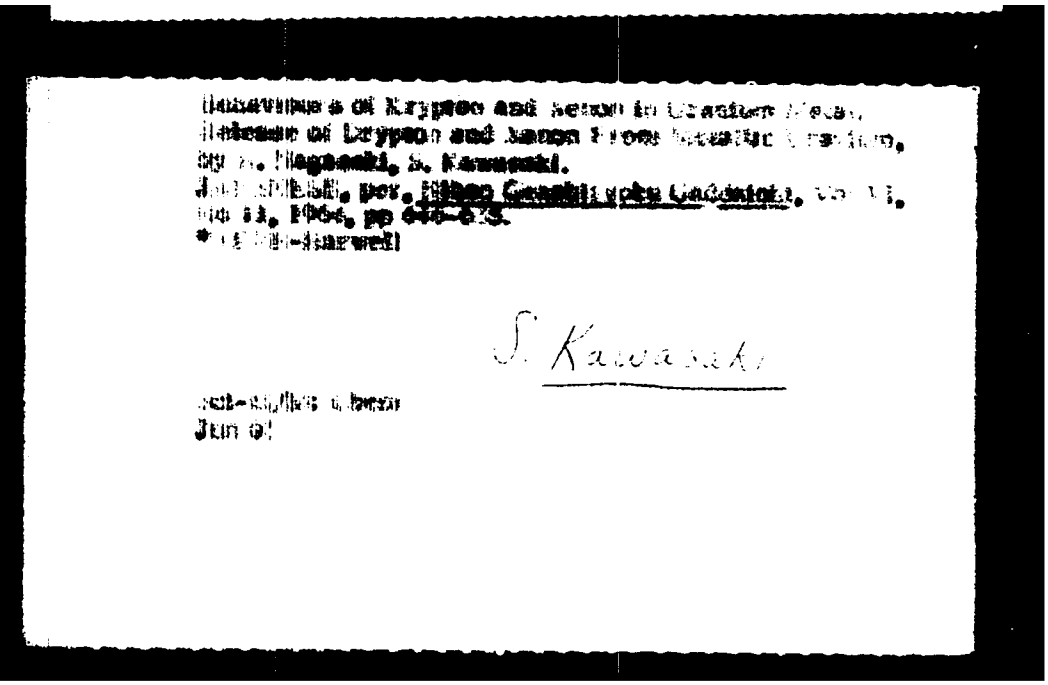
Studies on saline water conversion by the freezing method. Paper --. Crystallisation of ice crystals in sea water (1) Effects of initial degree of super-cooling and stirring velocity, by S. Kawasaki, et al.
JAPANESE, per, Tokyo kogyo shikensho hokoku,
Vol 59, 196-, No 8, pp 388-39-
NLL 5823. F. (11993)
NLL

S. Kawasaki 3 3,33

Sci - Gen & Phy Chem
Apr 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



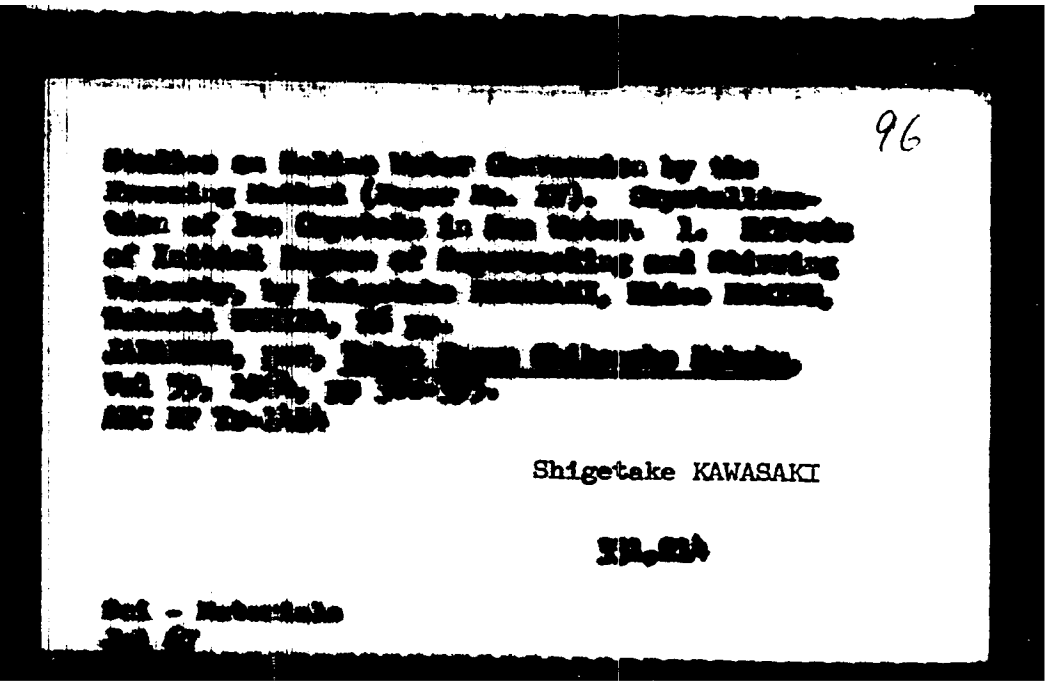
Determination of Krypton and Xenon in Uranium Metal.
Release of Krypton and Xenon from Uranium Metal,
by [illegible] S. Kawasaki.
[illegible], por. Nippon Genshiryoku Gakkaishi, Vol. 6,
No. 11, 1964, pp 645-649.
*[illegible]

S. Kawasaki

[illegible]
Jun 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3



96

Shigetake KAWASAKI

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Saponins of Japanese Dioscoreaceae. Report No 3. Paper Chromatography of Dioscin and Some Related Compounds, by T. Tsukamoto, T. Kawasaki, A. Naraki, T. Yamauchi, 8 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the Pharmaceutical Society of Japan), Vol LXXIV, No 10, Oct 1954, pp 1097-1100.

NIH 25,578

Scientific - Chemistry
CIS 70/Jul 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Saponins of Japanese Dioscoreaceae.
Report No 2, by T. Tsukamoto, T. Kawasaki,
4 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the Pharmaceutical Society of Japan), Vol LXXIV, No 9, Sep 1954, pp 984-987.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25489

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Saponins of Japanese Dioscoreaceae. Report No 1. Sapogenins From Dioscorea Nipponica Makino, D. Gracillima Miq., D. Quinqueloba Thunb., and D. Tenuipes Franch. et Sav., by T. Tsukamoto, T. Kawasaki, 7 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the Pharmaceutical Society of Japan), Vol LXXIV, No 1, Jan 1954, pp 72-75.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,585

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Saponins of Japanese Dioscoreaceae. Report No 4. Gracillin, a New Diosgenin From Dioscorea Gracillima Miq., by T. Tsukamoto, T. Kawasaki, 9 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the Pharmaceutical Society of Japan), Vol LXXIV, No 10, Oct 1954, pp 1127-1129.

NIH

Scientific - Chemistry
CIS 70/Jul 55

25,579

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

On the Migration and the Growth of the Skipjack, Katsuwonus Pelamis (Linnaeus) in the South-Western Sea Area of Japan, by Tsuyoshi Kawasaki, 34 pp.

JAPANESE, per, Tohoku Kaiku Suisan Kenkyusho Kenkyu Hokoku, No 4, 1955, pp 83-100.

SLA 59-19342

Sci

Mar 62

190.042

Vol IV, No 6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

On the Migration and the Growth of the Skipjack, Katsuwonus Pelamis (Linnaeus) in the Izu and Bonin Sea Areas and the North-Eastern Sea Area Along the Pacific Coast of Japan, by Tsuyoshi Kawasaki, 34 pp.

JAPANESE, per, Tohoku Kaiku Suisan Kenkyusho Kenkyu Hokoku, No 4, 1955, pp 101-119.

SLA 59-19341

Sci

190,041

Mar 62

Vol IV, No 6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Biological Comparison Between the Pacific Tunas. Part III, by Tsuyoshi Kawasaki.

JAPANESE, per, Bulletin of Tohoku Regional Fisheries Research Laboratory, No 20, pp 45-50.

Dept of Interior
SH211 E82 No 504

Sci

Nov 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Studies on the Calorimetric Measurement of Radiation Part I: Energy Flux of 100-300 kv X-rays, by T. Imada, K. Kawashima, et al. JAPANESE, per, Nippon Igaku Hoshasen Gakkai Zasshi, Vol 21, 1961, pp 197-202. PY1104847 AEC UCRL-tr-10981

149

K. KAWASHIMA

Sci/Physics
Mar 67

318,563

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

(U) R&D: Magnetic Field Angle Dependence of Metal Film on Critical Transition From Normal Conduction to Superconduction, by Teruko Kawashima, Tan Ishizu, et al. (U) FOR OFFICIAL USE ONLY JAPANESE, rpt, Kyushu University, Sep 1964, FOR O
DIA IR 22530286-65

Sci-Tech
Jul 65

263,583

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3

Studies in the Skin Pigment of Silkworms Bombyx mori L. IX. A Few Facts About Phenolic Substances and the Mechanism of the Hardening and EX Colouring of the Skin, by S. Ewase.

JAPANESE, per, Japan Journal of Agricultural Science, Vol XXIX, No 5. 1960, pp 411-414.

CSIRO 5594

Sci - Biol
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201000020-3